## **BORING/WELL LOG**

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**CLIENT NAME** Chevron Environmental Management Company BORING/WELL NAME MW-8A **JOB/SITE NAME DRILLING STARTED** 24-Jan-05 DRILLING COMPLETED 24-Jan-05 2500 Mendocino Ave. Santa Rosa **LOCATION PROJECT NUMBER** WELL DEVELOPMENT DATE (YIELD) NA Woodward Drilling Co., Inc. Not Surveyed **DRILLER GROUND SURFACE ELEVATION** DRILLING METHOD Hollow-stem auger TOP OF CASING ELEVATION Not Surveyed BORING DIAMETER SCREENED INTERVAL 5 to 20 ft bgs C. Evans DEPTH TO WATER (First Encountered) 8.0 ft (24-Jan-05) LOGGED BY REVIEWED BY B. Foss **DEPTH TO WATER (Static)** NA **REMARKS** Vacuum cleared to 8 fbg.

CONTACT DEPTH (fbg) GRAPHIC LOG PID (ppm) BLOW U.S.C.S. EXTENT DEPTH (fbg) SAMPLE LITHOLOGIC DESCRIPTION WELL DIAGRAM Portland Type 1/11 Bentonite Seal Monterey 5.0 Sand #3 Silty CLAY with gravel: Very dark brown; dry; 0 A8-WM moderately soft; 60% clay, 35% silt; high plasticity; low @5 estimated permeability.  $\nabla$ 10.0 Sandy, Clayey SILT with grave! Medium brown with 15 ML 4 A8-WM dark grey mottling inside; dry; moderately dense; 50% silt, 35% clay, 10% fine sand, 5% gravel; high plasticity; low 11.5 @10 estimated permeability. ■ 2"-diam., 0.020" Slotted Schedule 40 **PVC** 15.0 Sandy, Clayey SILT with gravel Medium brown with 17 ML 2 A8-WM dark grey mottling inside; dry; moderately dense; 50% silt, 35% clay, 10% fine sand, 5% gravel; high plasticity; low 16.5 @15 estimated permeability. WELL LOG (PID) 1:\@-2813~1\WELLDE~1\GINT\WELL MW-8A.GPJ DEFAULT.GDT 2/14/05 18.5 Sandy SILT with clay: Medium brown; damp; moderately soft; 55% silt, 40% very fine sand, 5% clay; 19.0 11 MW-8A 5 SM-19.5 @20 moderate plasticity; moderate estimated permeability. 20.0 Bottom of Silty SAND Medium brown; wet; loose; 90% very fine to Boring @ 20 ft coarse sand, 10% silt; low plasticity; high estimated permeability. Within the interval is a white, fibrous rock, probably asbestos. Sandy SILT with clay: Medium brown; damp; soft; 60% silt, 35% very fine to medium sand, 5% clay; moderate plasticity; moderate estimated permeability.